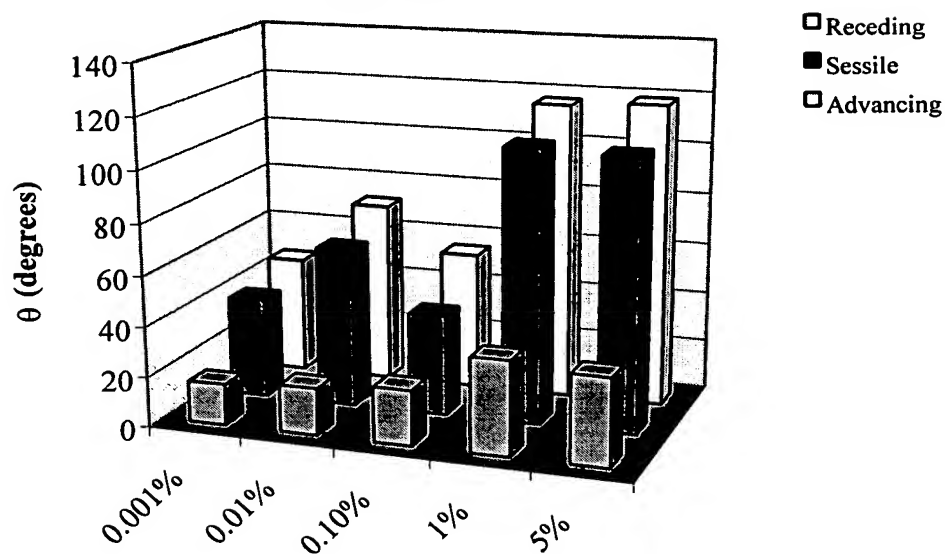


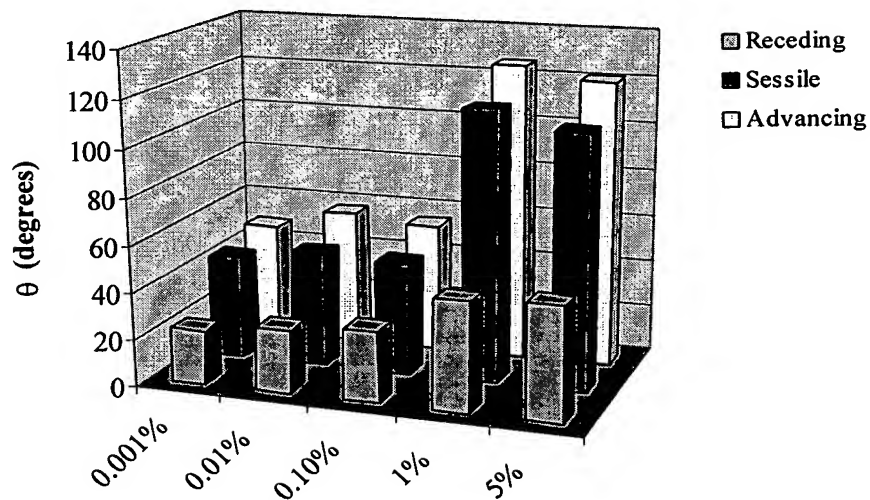
Figure 1

Water Contact Angles for treatment of Glass with Zonyl 8740



Dipping Solution Concentration

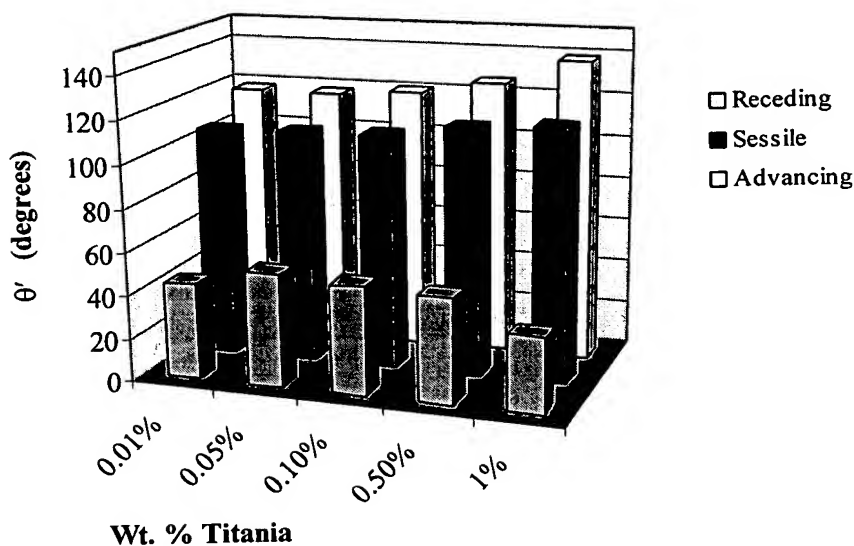
Water Contact Angles for treatment of Glass with Zonyl 9373



Dipping Solution Concentration

Figure 2

Water Contact Angles for treatment of Glass with Titania-doped Zonyl 8740



Water Contact Angles for treatment of Glass with Titania-doped Zonyl 9373

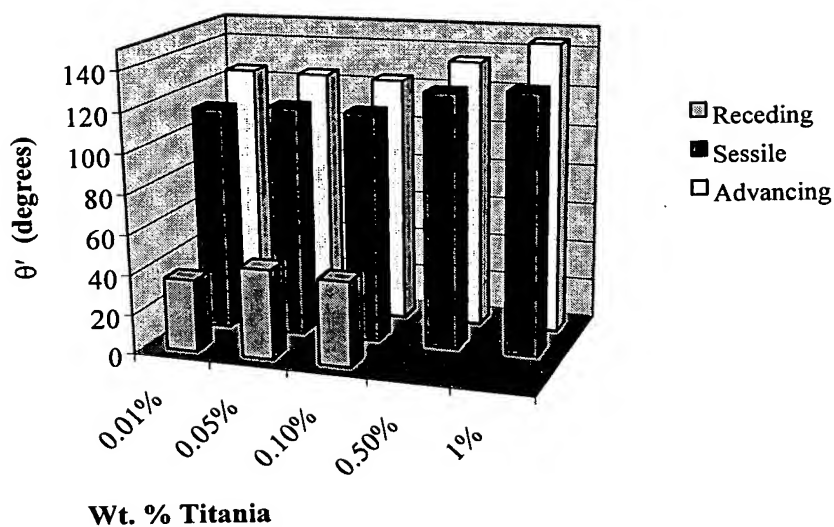


Figure 3

Sessile Water Contact Angles for treatment of Glass with Alumina-doped Zonyl 9373

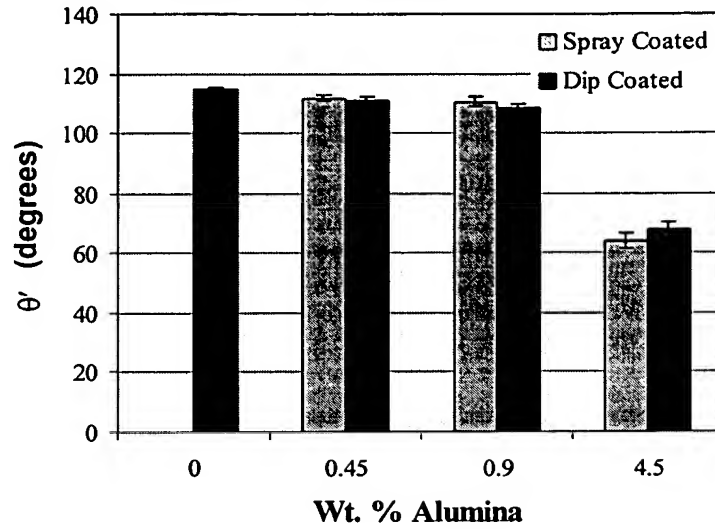


Figure 4

Water Contact Angles for treatment of Glass with Titania-doped Silclean

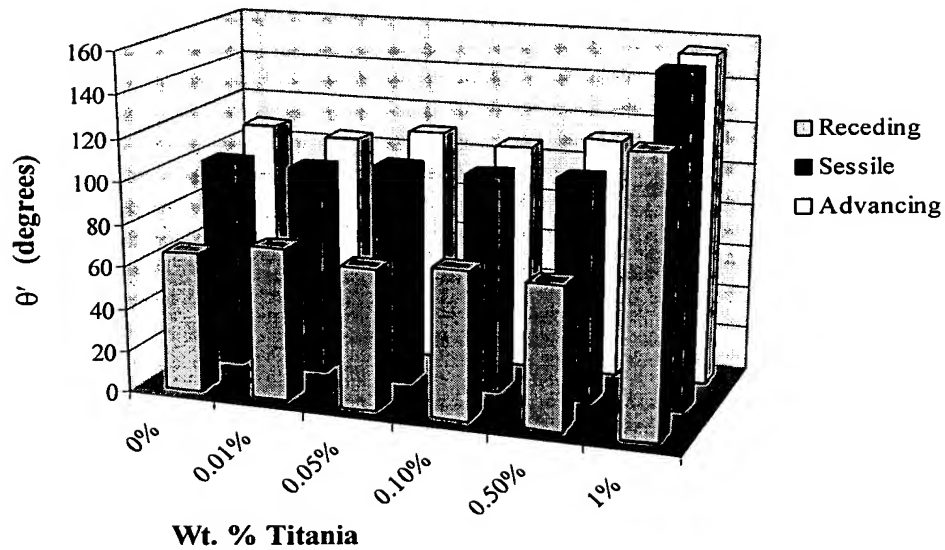
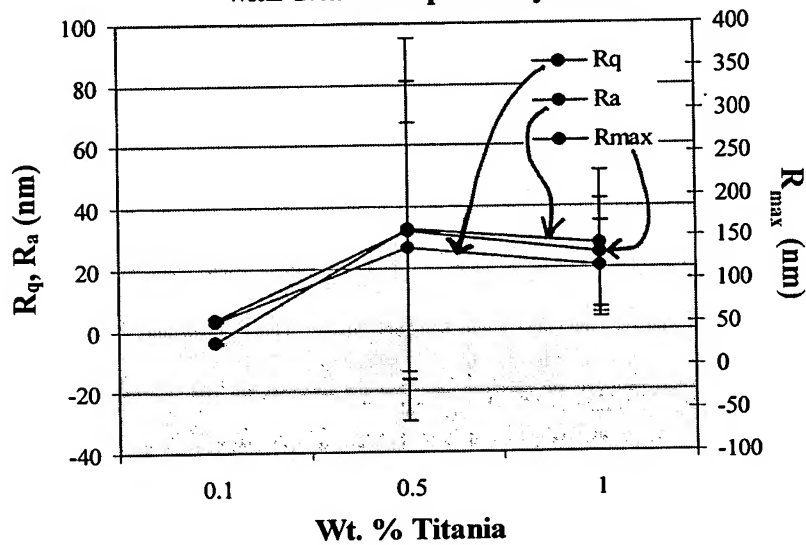


Figure 5

a) **Nanoscale Surface Roughness for treatment of Glass with Titania-doped Zonyl 9373**



b) **Nanoscale Surface Roughness for treatment of Glass with Alumina-doped Zonyl 9373**

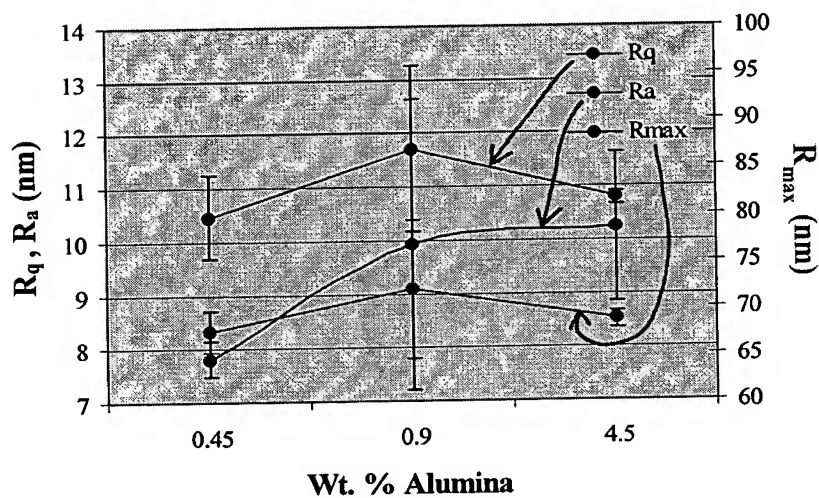
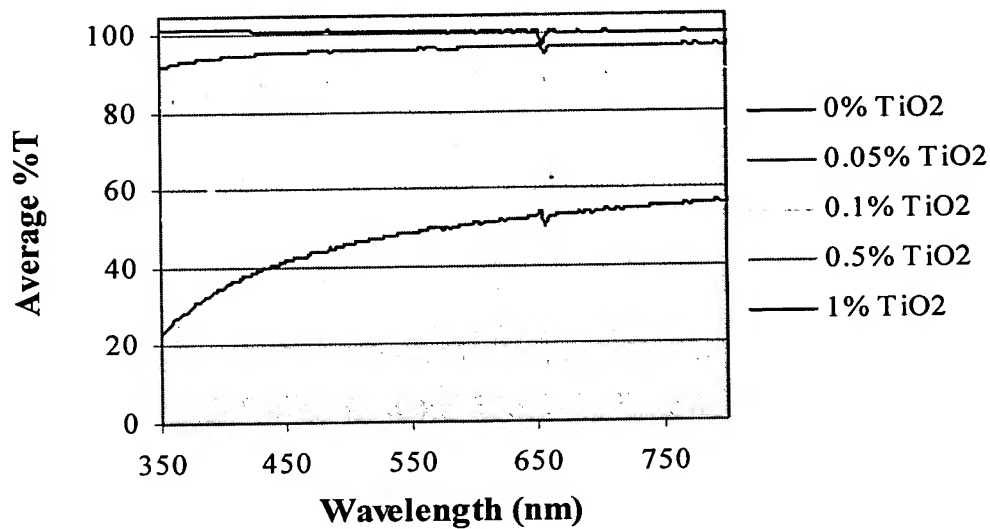


Figure 6

a) **Average % Transmittance of TiO₂-doped Zonyl 9373 Films on Glass**



b) **% Transmittance at 550 nm vs Wt. % Particulate in 1% Zonyl 9373 films on Glass**

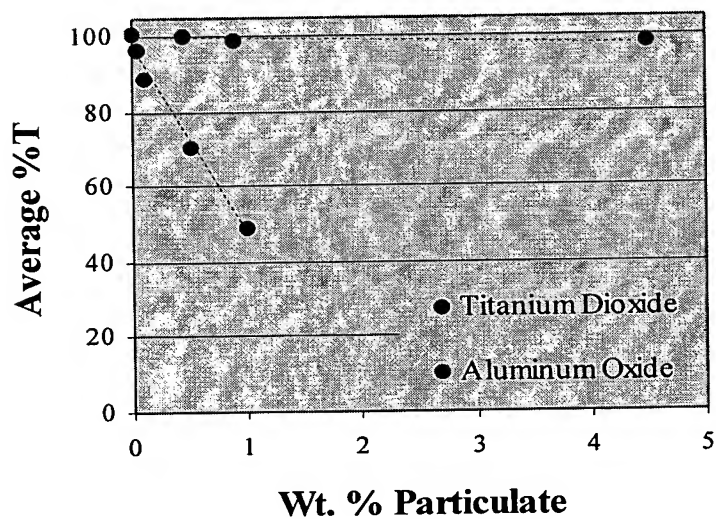
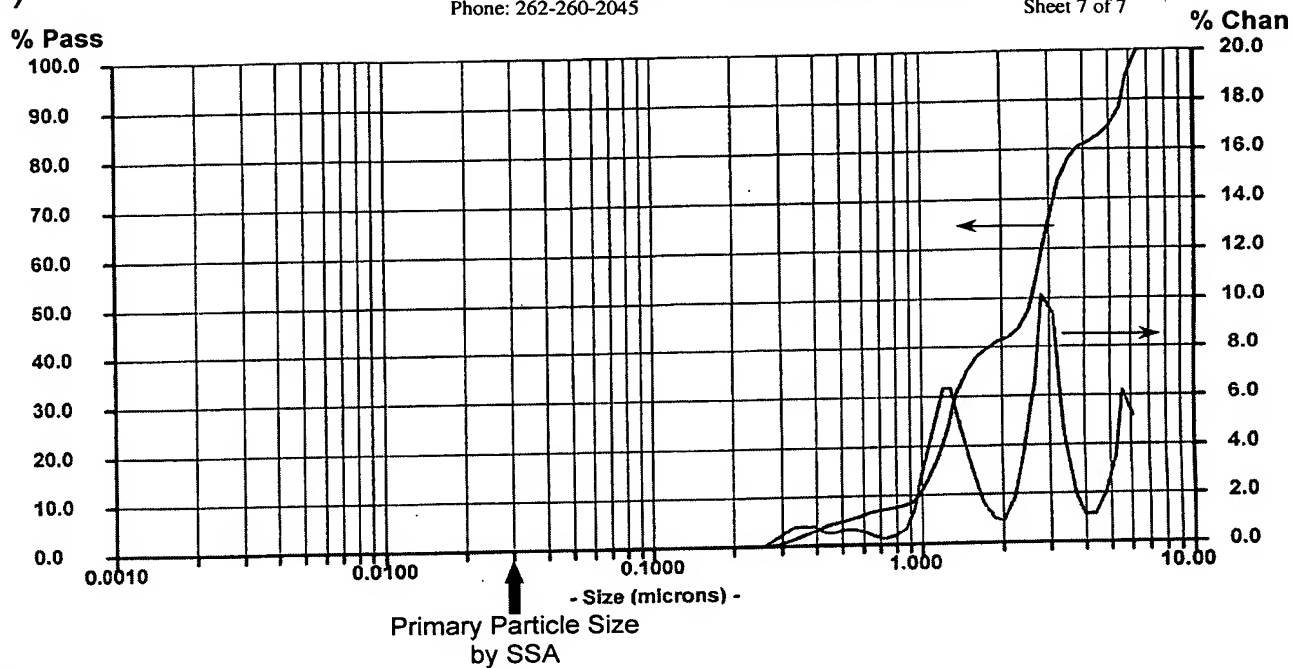


Figure 7

a)



b)

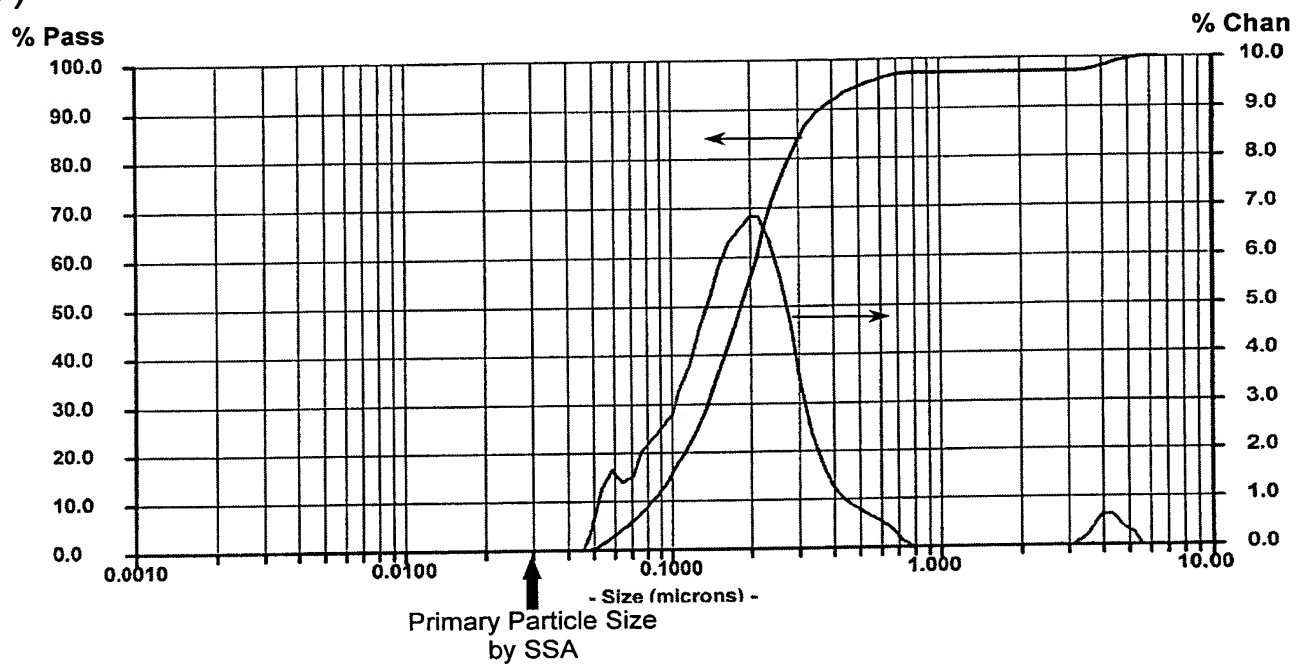


Figure 8